

F.E. FROM ACCTS.	25/1
F.E. FROM ADMIN/F	28/1
PLANS RECD	25/1
Rpt. 1	25/1
CERTS. RECD.	25/1
TO RPTS. DEPT.	NW

DISCLOSED SECTION

No. 906

Port NEWCASTLE-ON-TYNE

20 JAN 1960

No. 116756

Date of completing report 21.12.59.

When handed in at Local Office 11-1-60.

Received London

Survey held at Wallsend

First Visit 28th April, 1959 Last Visit 15th Dec. 1959

No. of Visits 41

FIRST ENTRY SHIP REPORT

POLARLIGHT
EX
"QUEENSGATE"

Has Report been sent on (1) Freeboard of Ship? **Yes - No. 116616** (2) Machinery? **Yes**
 (Rpt. C11 & Rpt. C11 (Comp.) are to be forwarded in advance when freeboards are assigned by the Society. In cases where freeboards are assigned by another Authority or when ships are exempt from Load Lines, Rpt. C11 only need be forwarded).

Type of Ship **Poop, & Forecastle**

Is machinery fitted aft? **Yes**

Length (D 201 of Rules)* **110' 3"**

Built at **Clelands (Shipbuilding Co. Ltd.) Wallsend**

Breadth (D 202 of Rules) **25' 0"**

Launched **30th November, 1959.** Yard No. **239**

Depth (D 203 of Rules) **9' 2"**

Builders **Clelands Shipbuilding Co. Ltd.**

Draught (summer moulded) (D 204 of Rules) **X**

Deck Factor "F" excluding d_t

Owners **Hullgates Shipping Co. Ltd.**

" " "F" including d_t

Address **-**

Gross tonnage **199.97**

Managers **-**

Net tonnage **98.5**

Address **10, Scale Lane, Hull**

Official number **300221**

Port of Registry **Goole**

Signal letters

Date of last survey in drydock **12th Decr. 1959.**

GENERAL DECLARATION

Has the ship been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters? **Yes**

Have the scantlings and arrangements of the ship as built been checked by you and found to be in accordance with the approved plans or with equivalent arrangements? **Yes**

Have any modifications and/or additions to the original approved arrangements made during construction, been indicated in ink of a distinctive colour other than red on the approved plans now forwarded, and approved locally as being in accordance with or by standards equivalent to Rule requirements? **Yes**

If separate plans of midship section and profile and decks showing the ship as built are forwarded, have they been checked with the approved arrangements and found in order? **Yes**

Are the materials and workmanship satisfactory? **Yes**

Have the freeboards been satisfactorily marked on the ship's sides and verified? **Yes**

BUILDER'S DECLARATION: To the best of my knowledge the ship has been built in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping.

FOR AND ON BEHALF OF
CLELANDS (SHIPPERS) LIMITED.

W. Robson
CHIEF DRAUGHTSMAN

Builder's Signature

FEES, etc.

Special Survey fee **£95. 0. 0.**

Fbd. assignt.
~~and other expenses~~ **£15. 0. 0.**

Late attendance fees

Fees applied for **19 JAN 1960** Received

Classification Certificate to be sent to **NWC.**

Date of issue **8.3.60**

Has an Interim Certificate been issued?

This Ship in my opinion is eligible to be classed:— ***100 A1**
(Special notations where part of class to be stated)

Signature

Jo. R. Brone
Surveyor(s) to Lloyd's Register of Shipping

Committee's Minute **FRIDAY 19 FEB 1960**

Character Assigned **+100 A1
DS 12.59**

LACP

+LMC
ES
TS OG

White hmc. (hmc)



STEEL

Manufacturer's Name and/or Trade Mark of the steel used in the construction of the ship:—

Plates:— **Consett Iron Co.Ltd.**

Sections:— **Dorman Long Co.Ltd.**

Has the steel been manufactured at works recognised by the Committee and tested in accordance with the Rules? **Yes** ✓

Process of manufacture (e.g. Open hearth, electric furnace, etc.) **Open hearth** ✓

Particulars of Special Quality Steel used
(Advice notes to be forwarded separately with plan showing disposition of these plates)

None

ELECTRIC WELDING

Parts of main structural importance electrically welded

Shell: Butts & Seams. Decks: Seams & Butts

Parts examined by radiography **None**

Were the electrodes used of types approved by the Committee? **Yes** ✓

FORGINGS, CASTINGS AND FABRICATED PARTS

ITEM	FORGING, CASTING OR FABRICATED (Certificates to be forwarded)	MAKER'S NAME
Stem bar	Mild steel C. No. 5951	Raine & Co.Ltd. ✓
Shaft brackets	None	
Sternframe	M.S. Fabricated	Clelands (Successors) Ltd.
Rudder mainpiece or post	Mild steel No. 5953	Raine & Co. ✓
Rudder head	Mild Steel C. No. 5957	Raine & Co. ✓
Crosshead Crosshead	Converter Steel C.No.5249	Bond's Foundry Co. Tow Law, Durham ✓
Tiller (Secondary Strg.)	Mild Steel Fabricated	Clelands (Successors) Ltd.

GENERAL PARTICULARS

Steering gear (Type & Maker) **2 3/4" Hand Screw Gear Messrs. Donkin & Co.Ltd.** ✓

Auxiliary steering gear **Blocks & Tackle** ✓
Windlass (Type & Maker) **Type 'B' Direct Grip Hand Gemmell & Frow** ✓

Steering chains (Size & test) **-**

Are cargo battens fitted in holds? **No** in 'tween decks? **None**

Ceiling in holds (Material & thickness) **3" White wood** ✓

Parts of bottom plating on which cement or an approved composition is laid (if fitted):— **Fore & After peaks, bottom shell in hold**

Particulars of composition (if any):— **Cement washed** ?

Insulated cargo compartments (if any):— **None**

Parts of structure of material other than steel (if any):— **None**

If mechanical ventilation is fitted, state in which cargo spaces:— **None**

If cathodic protection is fitted, state in which tanks:— **None**

Req. 1.
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EQUIPMENT
ANCHORS

Number 4002 ✓

Letter "C" 20 JAN 1960

Certificate No.	Anchor	Weight of Anchor			Weight of Stock (if any)			Test per Certificate			Rule weight	Description of Anchor	Where and when tested	
		Tons	Cwts.	Lbs.	Tons	Cwts.	Lbs.	Fms.	Ins.	Qrs.				
85615	Bower (1)	6	1	10	-	-	-	8	12	2	0	6 1/2 cwts. ✓	C.S. Head Britannic	L.P.H. C.H. 18th March, 1959.
85616	" (2)	6	1	7	-	-	-	8	12	2	0	6 1/2 cwts ✓	" "	" " "
85670	" (3)	1	3	4	1	21	24	4	7	0	21	✓	Ordinary Patent E.W.	L.P.H. C.H. 7th April, 1959
	Coll. wt.	14	2	7								12 1/2		
	Stream											1 3/4		

CHAIN CABLES

Number of Certificate	Supplied		Test per Certificate		Weight of Chain Cable			Rule		Description and Material	Makers of Cable	Where and when tested
	Length	Dia.	Stat.	Bkg.	Supplied			Rule				
					Fms. or metres	Ins. or m/m.	Tons or kgs.	Tons or kgs.	Cwts. or kilogs.			
6536	15	13/16	11/17	16	5	0	13			Stud link ✓	Richard Sykes Sons Ltd.	L.P.H. C.H. 30.4.1959.
6537	15	13/16	11/17	16	5	1	0			" "	" "	" "
6538	15	13/16	11/17	16	5	0	13			" "	" "	" "
6539	15	13/16	11/17	16	5	0	13			" "	" "	" "
6540	15	13/16	11/17	16	5	1	5			" "	" "	" "
6541	15	13/16	11/17	16	5	1	4			" "	" "	" "
6542	15	13/16	11/17	16	5	1	4			" "	" "	" "
6543	15	13/16	11/17	16	5	1	0			" "	" "	" "
6544	15	13/16	11/17	16	5	0	9			" "	" "	" "
	Stream wire or chain	✓										

Ave joining shackles of the lugless type fitted?

TOWLINE AND MOORING ROPES

CAST STEEL ANCHOR HEAD DROP TEST

Item	Supplied		Rule		Maker's Name	Certificate number	Weight (to include pins, etc.)	Surveyors' Initials	Date of Test
	Length	Circ.	Breaking Test						
			Length	Circ.					
Towline	80	2 1/4"	10.5	80	Washington Steel Co. Ltd.	5325	2-1-26	J.M.	22.1.59.
Sisal 2 @	80	5"	18+ cwt	2 @ 80	" "	5326	2-1-23	J.M.	22.1.59.
Mooring	80	5"	18+ cwt	2 @ 80	Stream				
Ropes	50	2 1/4"	10.5	50					

PARTICULARS FOR REGISTER BOOK (feet & inches)

Moulded length (see Key to Register Book) 110' 3" ✓ Moulded breadth 25' 0" ✓ Moulded depth 9' 2" ✓

Number and material of decks One steel ✓

Length of Poop 28' 10 1/2" ✓ R.Q.D. - Bridge - Fo'cle 16' 7 1/2" ✓ 18' Trunk -

Overall length 117' 8 1/2" ✓ Extreme breadth 25' 2 1/4" ✓ Rise of floor 2" ✓

Is ship of O.S.D. Type? No ✓ Is ship of C.S.D. Type? No ✓ Is duct keel fitted? No ✓

Is longitudinal framing fitted? (state where) None ✓

Is strengthening for navigation in ice fitted? (state class) None ✓

Is additional strengthening for heavy cargoes fitted? None ✓

Is the ship (if not a motorship) fitted for the carriage and burning of oil as fuel? Motorship ✓

Is the ship (if not an oil tanker) fitted for carrying oil as cargo? No ✓ and if so state where, together with the flash point where required to be inserted in the notation:—

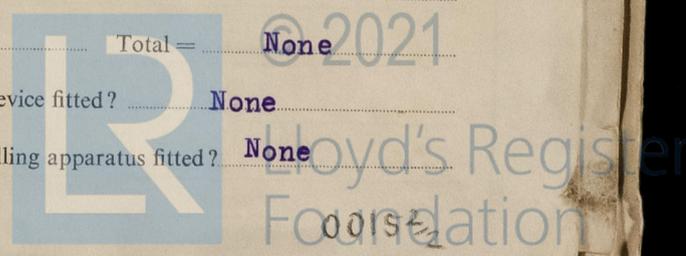
Watertight and/or Oiltight Bulkheads (state number required by Rules) 3 ✓

Bulkheads in ship extending to Upper deck on frame numbers:— 3, 16, 56 frs Total = 3 ✓

Bulkheads in ship extending to deck below upper deck on frame numbers:— None Total = None

Is E.S.D. fitted? None Is Radar fitted? Yes Is Position Fixing Device fitted? None

Is D.F. fitted? None Is Gyro Compass fitted? None Is Submarine Signalling apparatus fitted? None



CAPACITIES OF TANKS (35 c.f. per ton) (Capacity Plan to be forwarded)

(O.F. or F.W. ONLY to be inserted against tanks used exclusively for oil fuel or fresh water)

Double bottom tanks:—	No. 1	None	No. 2		No. 3		No. 4		No. 5		No. 6
	No. 7		No. 8		No. 9		No. 10		No. 11		No. 12
Fore peak tank	27 tons W.B. ✓		After peak tank	9.5 tons W.B. ✓		Midship deep tank					
Deep tank aft	Oil Fuel 750 galls P & S		Deep tank fwd.	-		Topside tanks	-				
Tanks at sides of tunnel	-		Tanks in way of tunnel	-		Deck tanks	-				
Side tanks	-		Wing tanks	-		Other tanks	-				

If ship is an oil tanker state the numbers of main cargo tanks used exclusively for water ballast (if any) with capacities:—

GENERAL REMARKS

Names and yard numbers of sister or similar ships to be stated below. Numbered list of "Approved" and "As Built" plans to be given below or furnished separately (Port, Report Number, Builders' Name and Yard Number, Name of Ship and title of plan in English to be stated on outside of all plans folded to a maximum size of 11" x 9". List of forging, casting or equivalent fabricated parts, certificates to be given below with Certificate number, Port and Date.)

Certificates for one Crosshead C. No. 5249 by Messrs. Bond's Foundry Co., Tow Law, Durham. ✓
 " " " Hand steering gear C. No. 68170 by Messrs. Donkin's & Co. Newcastle. ✓
 " " " Stem bar C. No. 5951 by Messrs. Raine & Co. Ltd. Newcastle. ✓
 " " " Rudder Head C. No. 5957 by Messrs. Raine & Co. Ltd. Newcastle ✓
 " " " Rudder Post C. No. 5953 by Messrs. Raine & Co. Ltd., Newcastle. ✓

Steel invoices attached

Approved plans herewith

As fitted plans will be forwarded when received from Builders.

SPECIAL FEATURES **None**